

PTO/SB/08A (10-01)


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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Sheet	1	of	2
		Application Number	10/782.894
		Filing Date	Feb 23, 2004
		First Named Inventor	Paul Lapstun
		Art Unit	
		Examiner Name	2088
		Attorney Docket Number	NPS045US

[illegible][illegible]

Examiner Signature		Date Considered	03/22/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/782,894
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10782,894

Filing Date

Feb 23, 2004

First Named Inventor

Paul Lapstun

Group Art Unit

[illegible]

Examiner Name

2088

Attorney Docket Number

NPS045US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

03/22/2007

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		Filing Date	Feb 23, 2004
		First Named Inventor	Paul Lapstun
		Art Unit	
		Examiner Name	2088
Sheet 1 of 2	Attorney Docket Number	NPS045US	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
30 98 38		US- 4,864,618	Sep 5, 1989	Wright	
		US- 6,256,560	Jul 3, 2001	Kim et al	
		US- 4,566,032	Jan 21, 1986	Hirooka et al	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)			
JS JS JS JS		GB	2353909	Mar 7, 2001	Cawkwell et al	
		DE	203 04 906	Jun 18, 2003	Smit et al	
		EP	364 353	Apr 18, 1990	Commissariat A L'Energie	
		GB	2,259 823	Mar 24 1993	Radamec EPO Ltd	

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/782,894
		Filing Date	Feb 23, 2004
		First Named Inventor	Paul Lapstun
		Group Art Unit	
		Examiner Name	2088
Sheet: 2	of 2	Attorney Docket Number	NPS0450S

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JS		Rupp, T. et al, Positioning and Communication System for Autonomous Guided Vehicles in Indoor Environment Proc. 9th Mediterranean Electrotechnical Conference, 1998, Vol. , pp. 187-91	
JS		Cord, T. et al, Error Control Navigation Codes for Autonomous Mobile Robots Proc. IEEE International Conference on Intelligent Engineering System, 1997, pp. 141-6	
JS		Schellwat, H. et al, Position Detection of an Autonomous Robot by Aperiodic Tilings Proc. Instrumentation and Measurement Technology Conference, 1997, Vol. 1, pp. 576-80	

Examiner Signature		Date Considered	03/22/2007
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PTO/SB/08A (10-01)


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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/782,894
				Filing Date	Feb 23, 2004
				First Named Inventor	Paul Lapstun
				Art Unit	
				Examiner Name	2088
				Attorney Docket Number	NPS045US
Sheet	1	of	1		

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DUPLICATE OF IDS FILED ON 09/09/2004

PTO/SB/088 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitution for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known Application Number 10/782,894 Filing Date Feb 23, 2004 First Named Inventor Paul Lapstun Group Art Unit 3652 Examiner Name Attorney Docket Number NPS045US	
Sheet	2	of	2

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Examiner Signature		Date Considered	
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Substitute for form 1449/PTO

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/782894
Filing Date	February 23, 2004
First Named Inventor	Kia Silverbrook
Art Unit	
Examiner Name	
Attorney Docket Number	NPS045US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ² *Number ³ *Kind Code ⁴ (if known)				
TS		WO-01/06905 A	02-01-2001	Procter & Gamble Co.		
JB		WO-01/15059 A	03-01-2001	Gamalong Ltd		

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Application Number	10/782894
Filing Date	23 February 2004
First Named Inventor	Kia Silverbrook
Art Unit	
Examiner Name	
Attorney Docket Number	NPS045US

(Use as many sheets as necessary)

Sheet

12

of

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Signature**

Date _____
Considered _____

03/22/2007

¹ ASSICONT's XnTXe cdDm designDm nXP Eer (RSURD). ² Applicant is to place a check mark here if English language Translation is attached.

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